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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	8271-25
First Inventor	Raymond A. Vincent
Title	Low Energy Fluid Actuator Control Element
Express Mail Label No.	EV394104725US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:
 Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) <i>(submit an original and a duplicate for fee processing)</i>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>	
3. <input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix or computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure 	a. <input type="checkbox"/> Computer Readable Form (CRF)	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <input type="checkbox"/> Informal <input type="checkbox"/> Formal [Total Sheets 2]	b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper 	
5. Oath or Declaration [Total Pages _____]	c. <input type="checkbox"/> Statements verifying identity of above copies	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	ACCOMPANYING APPLICATION PARTS	
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>		
11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations		
13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(If foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____		

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: _____
 Prior application information: Examiner: _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number:	OR	<input checked="" type="checkbox"/> Correspondence address below		
Name	Woodard, Emhardt, Moriarty, McNett & Henry LLP			
Address	Bank One Center/Tower 111 Monument Circle, Suite 3700			
City	Indianapolis	State	IN	Zip Code
Country	USA	Telephone	(317) 634-3456	Fax
Name (Print/Type)	Quentin G. Centrell		Registration No. (Attorney/Agent)	47,469
Signature			Date	March 10, 2004

Express Mail Label Number EV394104725US**Date of Deposit March 10, 2004**

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR Section 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

 Signature of person mailing paper or fee

This is collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

17858 U.S. PTO
10/797519

031004

16138

031004

U.S. PTO

FEE TRANSMITTAL FOR FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Total Amount of Payment (\$770.00)

Complete if Known	
Application Number	NEW
Filing Date	March 10, 2004
First Named Inventor	Raymond A. Vincent
Group Art Unit	
Examiner Name	
Attorney Docket Number	8271-25

METHOD OF PAYMENT

Check Credit card Money Other Order None

Deposit Account:

Deposit Account Number

23-3030

Deposit Account Name

Woodard, Emhardt, Moriarty,
McNett & Henry LLP

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application, excluding the payment of issue fees
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility Filing Fee	770.00
1002	340	2002	170	Design Filing Fee	
1003	530	2003	265	Plant Filing Fee	
1004	770	2004	385	Reissue Filing Fee	
1005	160	2005	80	Provisional Filing Fee	
SUBTOTAL (1)				(\$)	770.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee From Below	Fee Paid
15	-20** =	X	=
3	-3** =	X	=
Multiple Dependent		X	=

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 **Reissue independent claims over original patent
1205	18	2205 9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)						Fee Description	Fee Paid		
3. ADDITIONAL FEES		Large Entity		Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)				
1051	130	2051	65	Surcharge – late filing fee or oath					
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet					
1053	130	1053	130	Non-English specification					
1812	2,520	1812	2,520	For filing a request for ex parte reexamination					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner's Action					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner's Action					
1251	110	2251	55	Extension for reply within first month					
1252	420	2252	210	Extension for reply within second month					
1253	950	2253	475	Extension for reply within third month					
1254	1,480	2254	740	Extension for reply within fourth month					
1255	2,010	2255	1,005	Extension for reply within fifth month					
1401	330	2401	165	Notice of Appeal					
1402	330	2402	165	Filing a brief in support of an appeal					
1403	290	2403	145	Request for oral hearing					
1451	1,510	1451	1,510	Petition to institute a public use proceeding					
1452	110	2452	55	Petition to revive – unavoidable					
1453	1,330	2453	665	Petition to revive – unintentional					
1501	1,330	2501	665	Utility issue fee (or reissue)					
1502	480	2502	240	Design issue fee					
1503	640	2503	320	Plant issue fee					
1460	130	1460	130	Petitions to the Commissioner					
1807	50	1807	50	Petitions related to provisional applications					
1806	180	1806	180	Submission of Information Disclosure Stmt					
8021	40	8021	40	Recording each patent assignment per property (times number of properties)					
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))					
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))					
1801	770	2801	385	Request for Continued Examination (RCE)					
1802	900	1802	900	Request for expedited examination of a design application					
Other Fee (specify)									
* Reduced by Basic Filing Fee Paid						SUBTOTAL (3)	(\$)		

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)		Signature		Registration No. (Attorney/Agent)	47,469	Telephone (317) 634-3456
				Date	March 10, 2004	

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